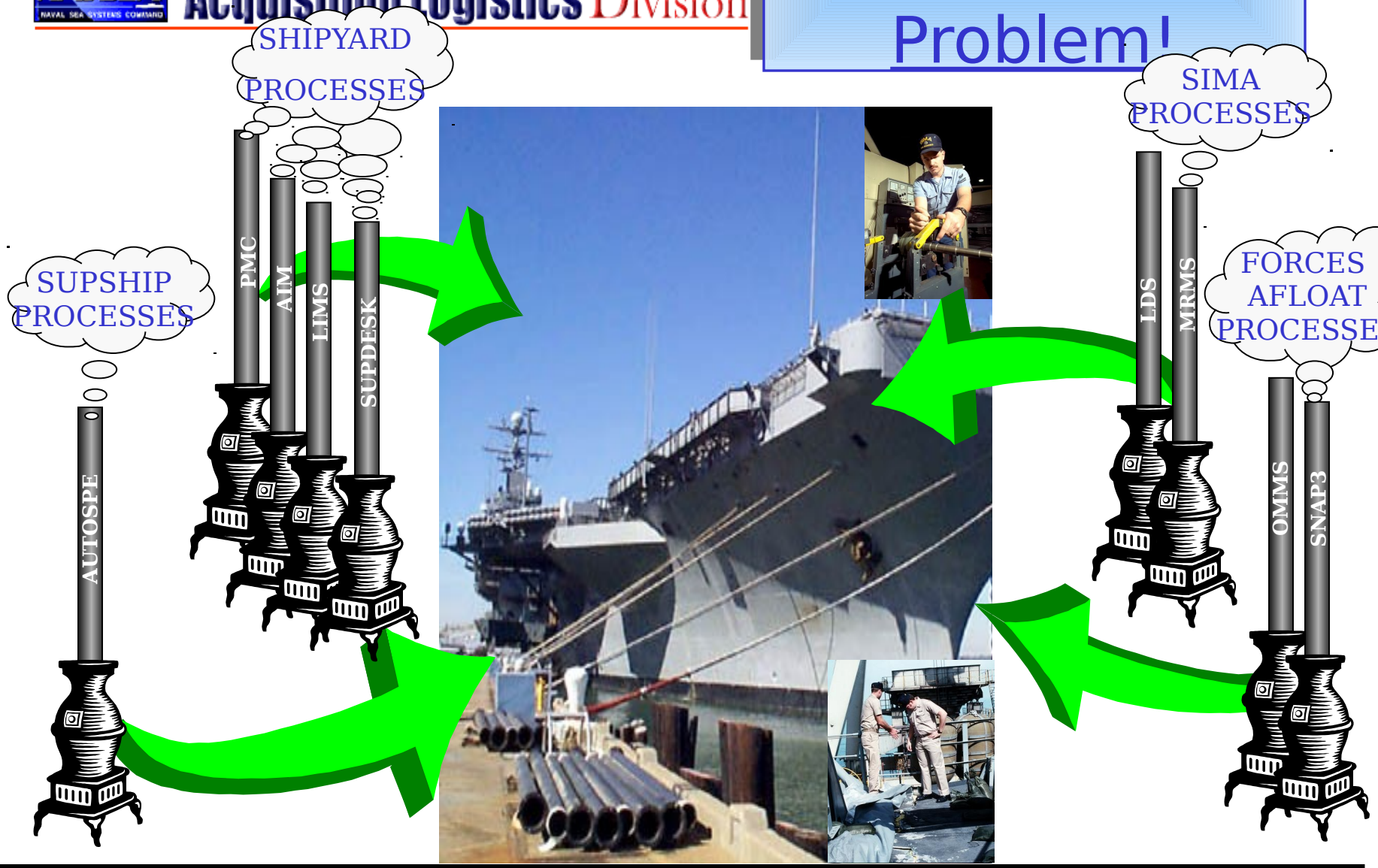
SEA04L2
Acquisition Logistics Division

Tech Data Life Cycle: The As-is Processes for Surface Ships

Presented by:
NAVSEA 04L23
April 10, 2001

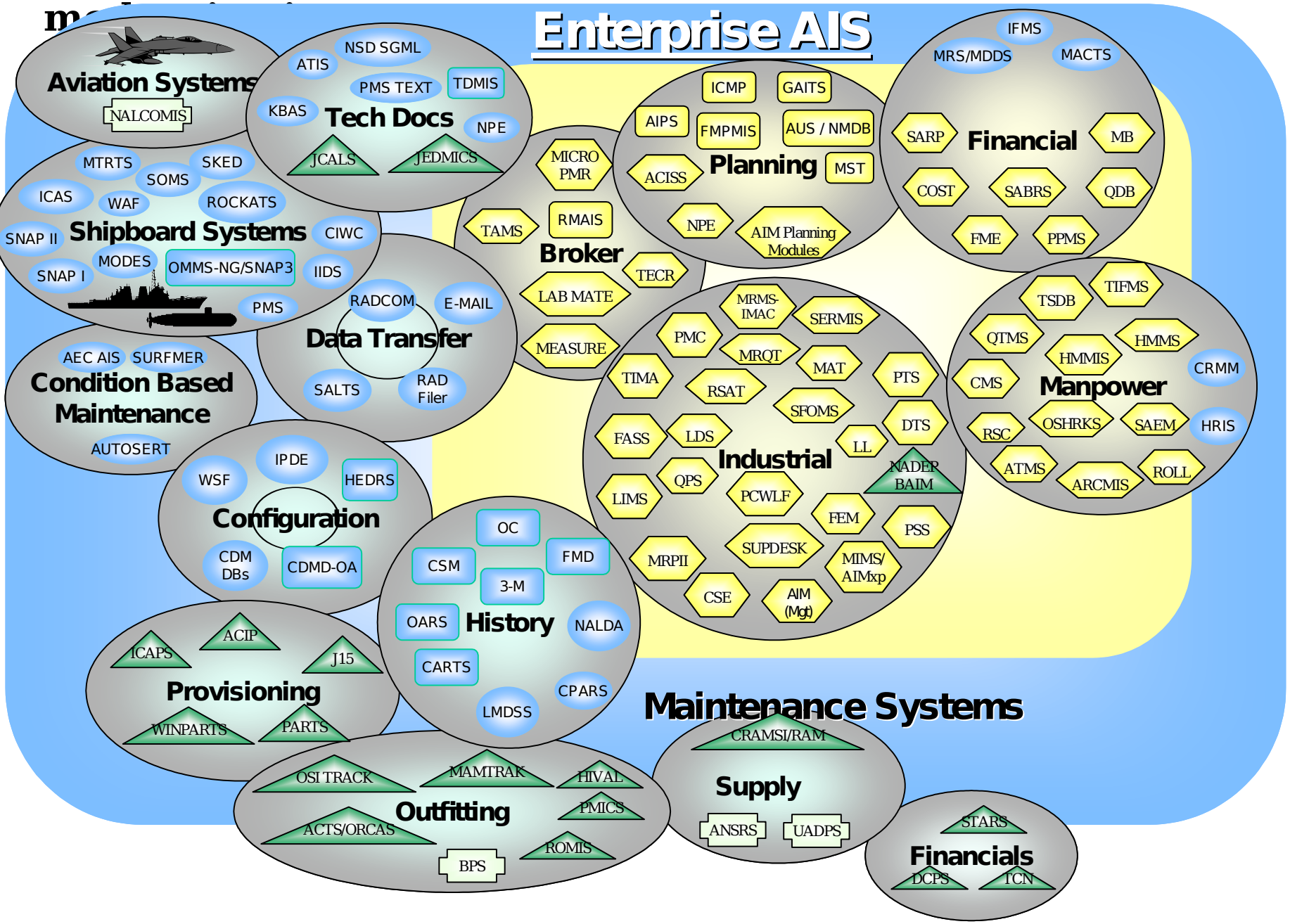
SEA04L2
Acquisition Logistics Division

This is the Problem!

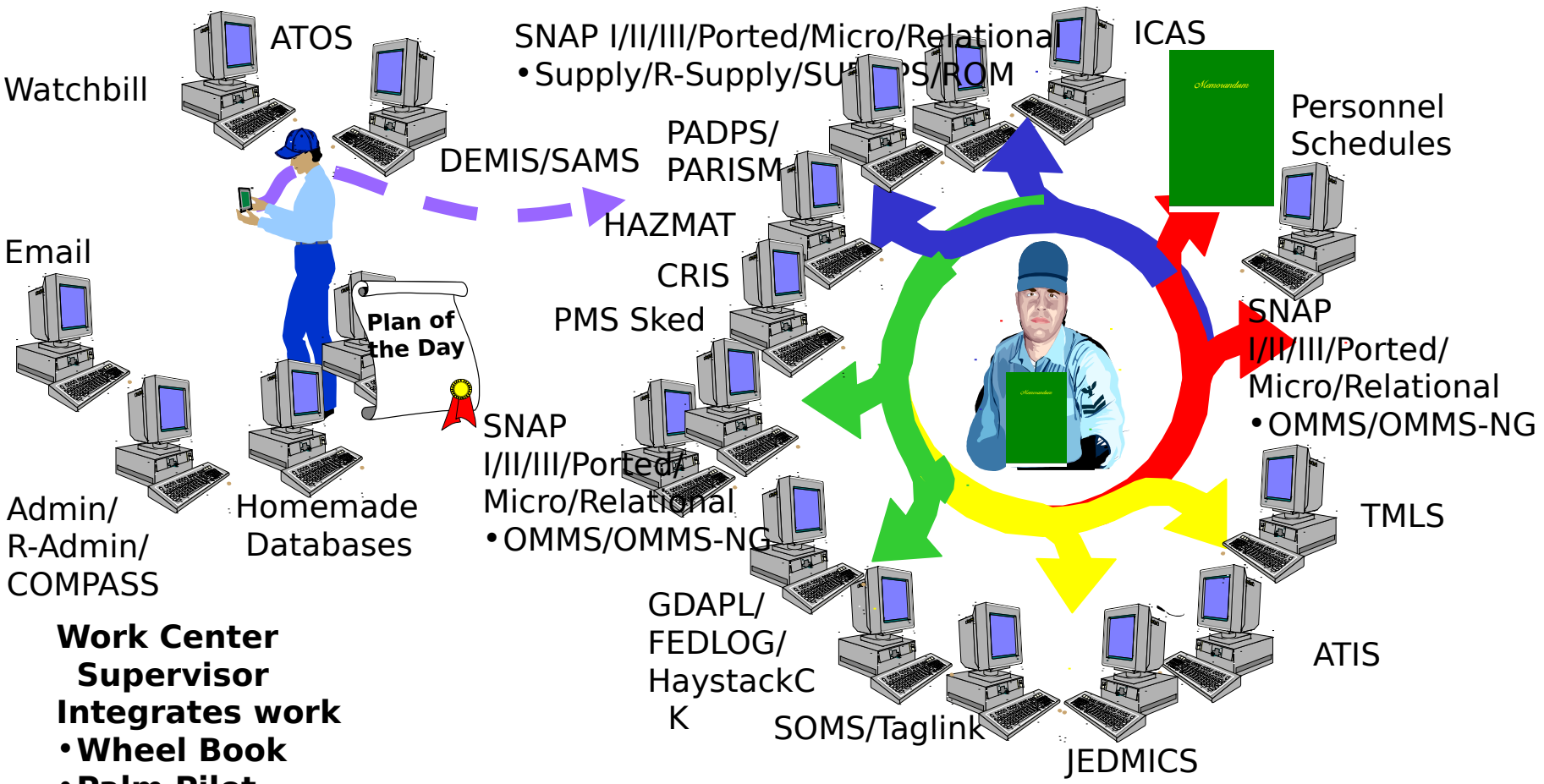


Functionally independent, redundant, and inefficient processes lose focus on the customer's product, and

Over 140 information systems supporting maintenance and m



Shipboard Today



Work Center Supervisor Integrates work
- **Wheel Book**
- **Palm Pilot**

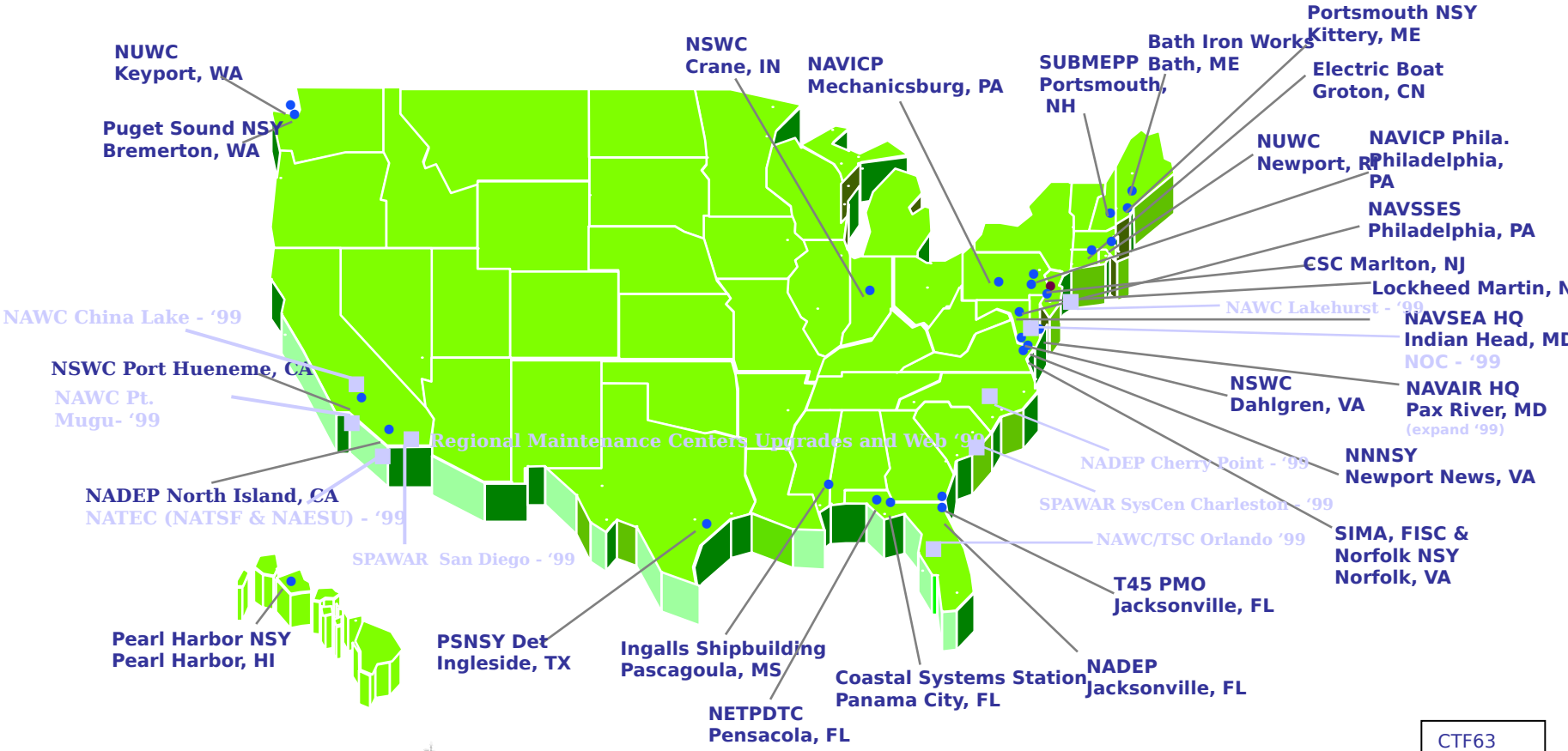
Non-integrated legacy systems on separate LANS and workstations. Sailors integrate their work manually in ***little green books*** or Palm Pilots

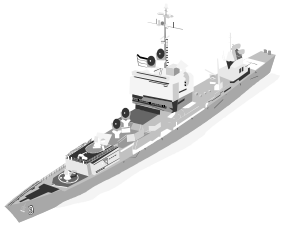
Today's Main Ingredients:

- Shore based Repositories:
  - JCALS
  - JEDMICS
- Shipboard Tech Data Systems:
  - Automated Technical Information System (ATIS)
- Cataloging Systems:
  - Tech Data Management Information System (TDMIS)
- and then there's Distant Support!

SEA04L2
Acquisition Logistics Division

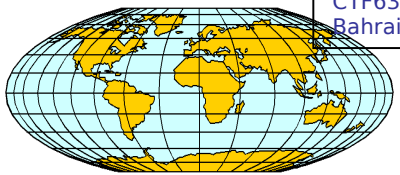
Current Navy JCALS Sites





CG-48
USS Yorktown
(Pilot Project)

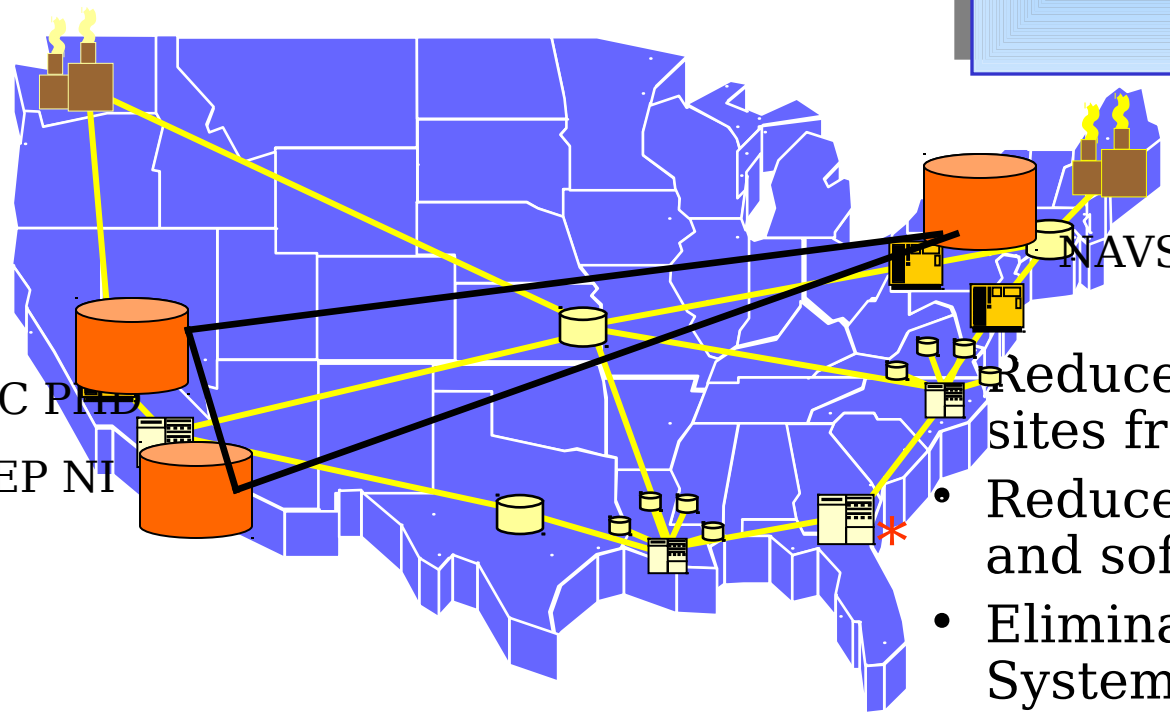
CTF63
Naples,
IT
CTF63
Bahrain



Quick look at the numbers:

- 27229 Total Pubs
  - 25000 NAVSEA
  - 2229 SPAWAR
  - 14343 Surface
  - 5469 Subs
  - 2483 Carriers
  - 3049 Common Some
  - 1885 Common all
- Top 5 TMMAs:
  - 15320 Philly
  - 9647 NSWC PHD
  - 5349 NAVSEA
  - NSDSA 2536
  - 2256 NUWC

JCALS Regionalization Plan



- Reduces Navy host JCALS sites from 32 to 3
- Reduces both hardware and software costs
- Eliminates burden of System Administrators at remote sites
- JEDMICS consolidation in work – NAVSEA issue primarily

* Placeholder for NADEP Jax

JCALS Status

- DUSD-L still has ~ $40M withhold for deployment of hardware until regionalization plan has been approved
- No further software development of JTM to be funded – will transition to maintenance
- JCALS should be web-client and regionalized for Navy by Oct 2002

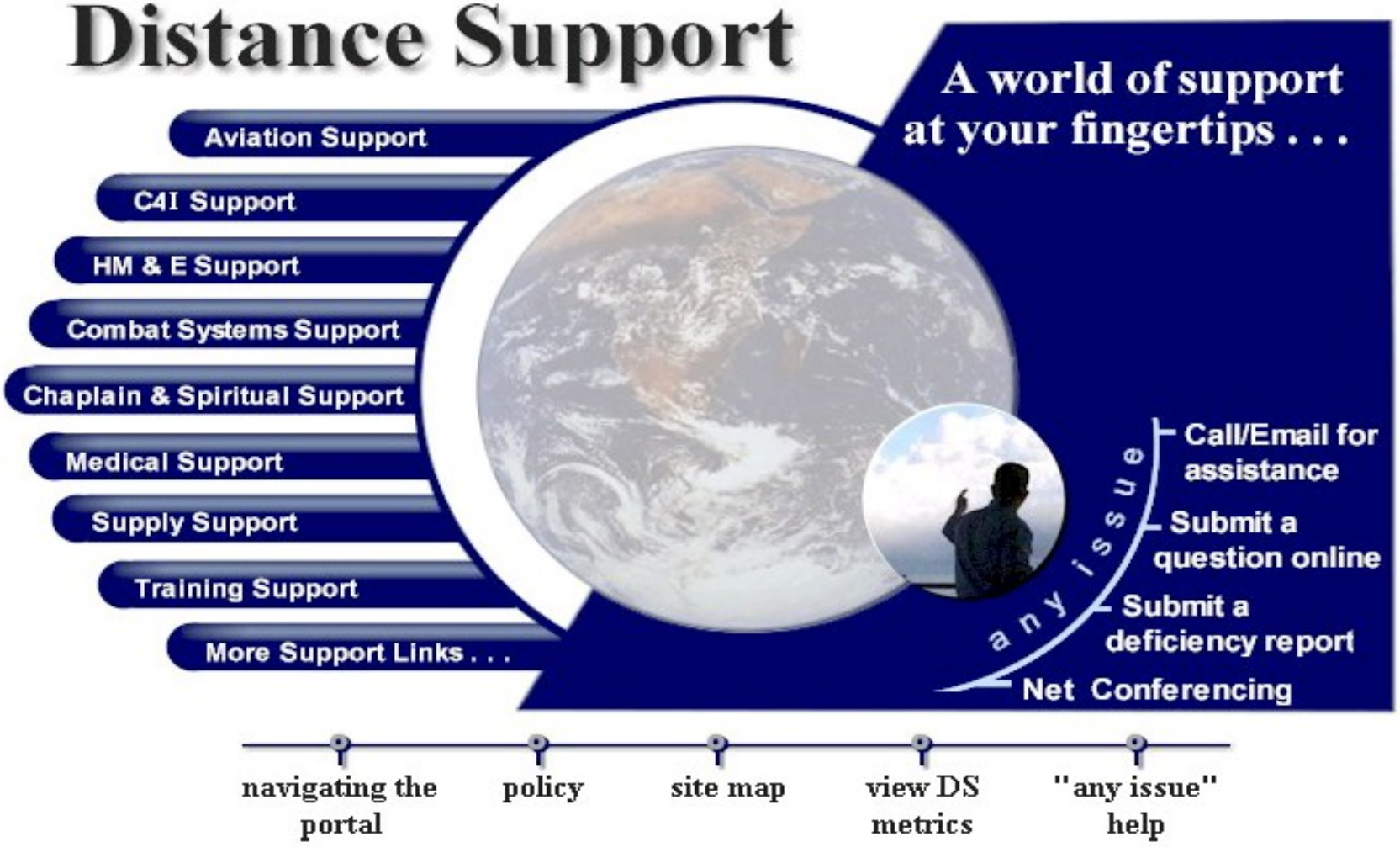
JCALS Issues

- Integration
  - JCALS
  - ERP
  - NMCI (including security issues)
- Implementation of processes
- Non-JTM applications
- Education to JCALS Users

ATIS

(Lets wait for our resident experts at 1300).

Distance Support



Behind the *e*-portal: Only 1 authoritative source of each piece of data - - enter once & make standard needed data available to all users

Distant Support Tools and Approach

- **4 Basic Tools**.
  - Navy Integrated Call Center (Telephone Access)1-877-41-TOUCH
  - Web/ e-mail/ Message Traffic www.anchordesk.navy.mil
  - Tele-Tools
  - Shared Data Environment

- **1 Methodology**
  - Build a little, Test a little, Learn A lot
  - Leverage the best and brightest approaches to as wide an audience as possible.
  - Preserve the 1 look, 1 feel, 1 touch for the deck-plate sailor

- **Battle Group** focal point starting with ABRAHAM LINCOLN (RADM P Balisle)

Distant Support Summary

- ***Constant*** communication & coordination - at all levels - needed to make this work
- Continuing to expand the NAVSEA & Navy Distance Support team is essential
  - ***We can't afford continued duplication of efforts in this area . . . we must leverage off of each other's efforts/investments***

Our largest challenge is *not* introducing the new technology, it is the cultural, organizational and business process changes ultimately needed

Why Are We Pursuing ERP?

Improve Combat Readiness

Improve Sailor Working Conditions

Reduce Life Cycle Cost

By . . .

- Providing Timely and Rapid Access to Information
- Supporting Total Asset Visibility
- Enhancing the Planning & Scheduling Process
- Providing Better Decision Making Tools
- Reducing the Total Cost of Ownership
- Minimizing & Simplifying Data Collection

Regional Maintenance ERP - Description & Timeline

Phase 0: *Planning*

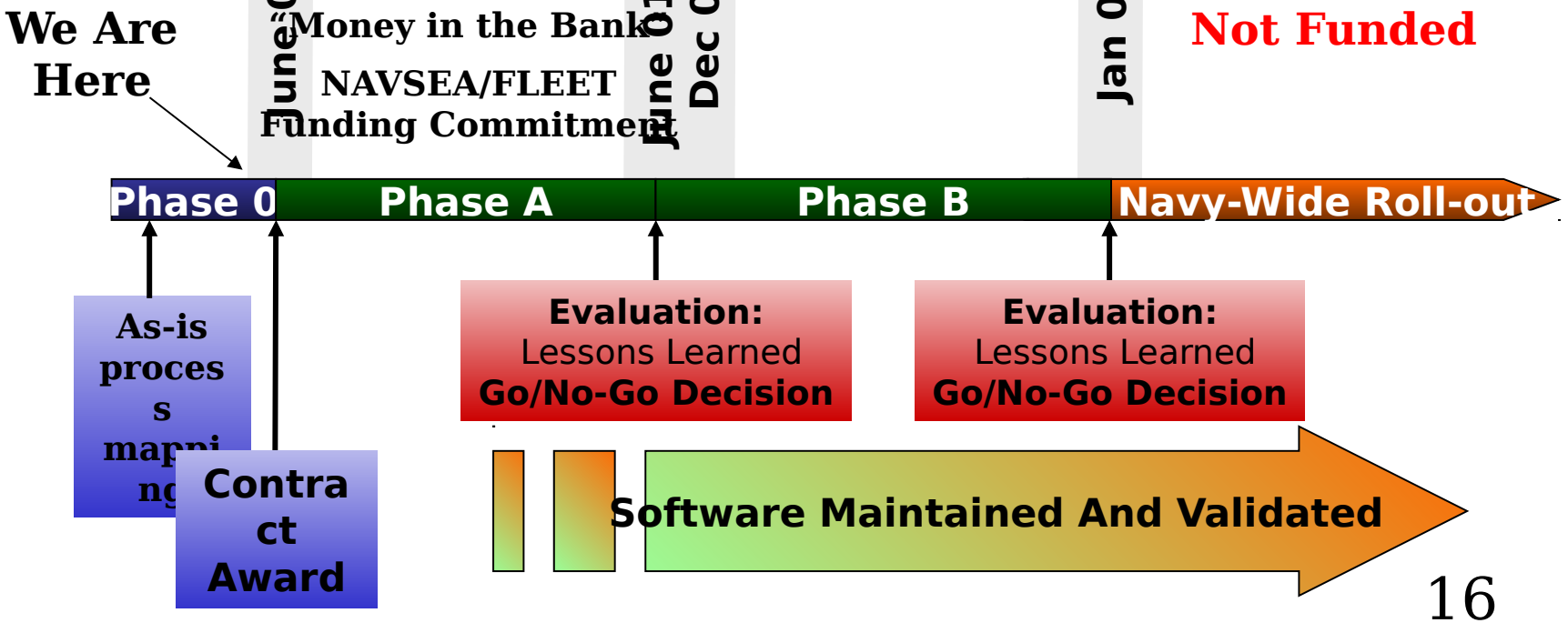
- Map "as is" functional processes & IT architecture, execute acquisition strategy, award contract, define engagement process

Phase A: *O, I & D Level*

- Implement pilot, all functionality in I-level and functions common between I&D level.

Phase B: *D Level*

- Implement pilot, all functionality at Depot-level



(One more ERP Slide)